

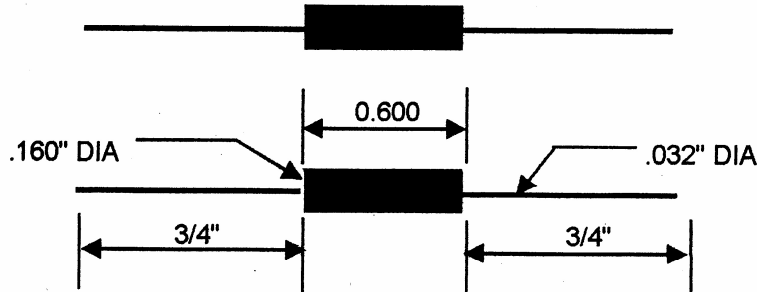
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SERIES BR1064-2

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SILICON HIGH VOLTAGE BOARD RECTIFIER

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**ELECTRICAL SPECIFICATIONS**

<b>PIV (VOLTS)</b>	<b>10,000 V</b>
<b>I<sub>o</sub> (IN 55° C OIL)</b>	<b>200 mA</b>
<b>V<sub>f</sub> @ 100 Ma</b>	<b>15 V Max</b>
<b>I<sub>r</sub> @ PIV @ 25° C</b>	<b>5 uA Max</b>
<b>T<sub>rr</sub> @ I<sub>f</sub> = 50mA, I<sub>r</sub> = 100 mA, Recovery to 25 mA</b>	<b>250 nSec Max</b>
<b>Diode driven to 5 mA Peak, Reverse slope to be steep and stable</b>	
<b>Peak single cycle surge current</b>	<b>25 Amps</b>
<b>V<sub>r</sub> @ 500 uA Peak, V<sub>r</sub> to be 15 Kv Max</b>	
<b>JUNCTION OPERATING TEMPERATURE</b>	<b>- 55° C TO +150° C</b>
<b>STORAGE TEMPERATURE</b>	<b>- 55° C TO +150° C</b>
<b>STAMP POLARITY BAND ONLY</b>	

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